

UPDATE: FLOOD WATERS SURROUNDING YANGON CITY, MYANMAR (5 MAY 2008)

Flood Analysis with Landsat 7 Data Recorded 5 May & 18 March 2008

This map illustrates satellite-detected flood waters over the affected Yangon, capital of Myanmar as of 5 May 2008. Red areas shown in the map represent standing flood waters identified from Landsat 7 satellite imagery acquired on 5 May 2008 at a spatial resolution of 28.5m. Blue areas represent pre-flood waters identified from Landsat 7 acquired on 18 March 2008. This flood detection is a preliminary analysis & has not yet been validated in the field.



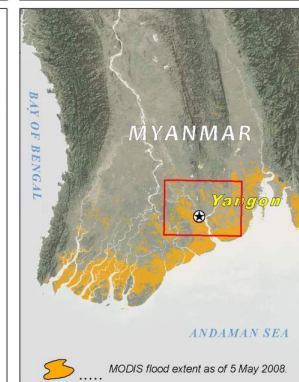
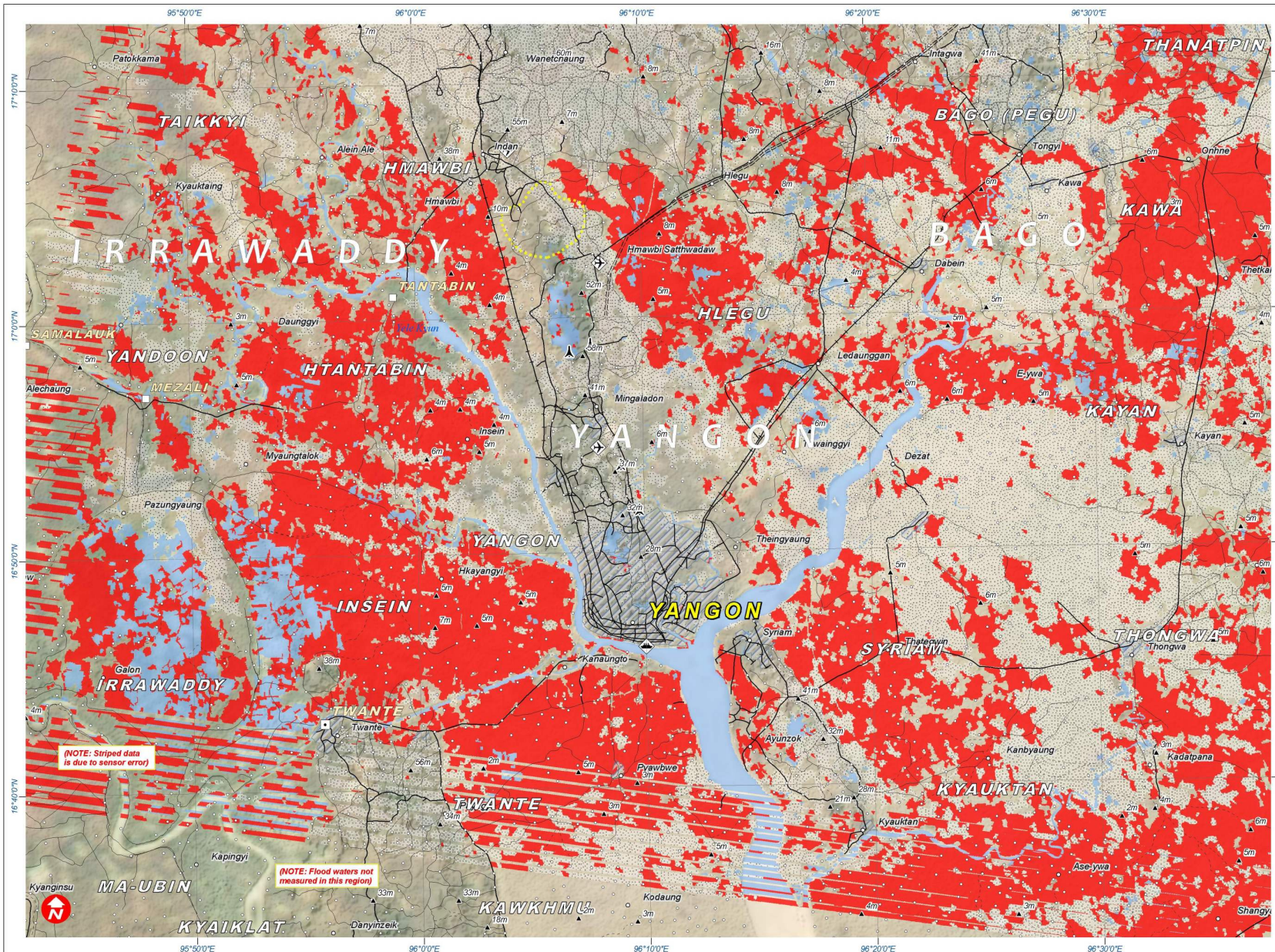
Cyclone Nargis

6 May 2008

Version 1.0



TC-2008-000057-MMR



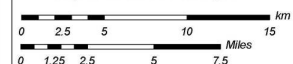
Legend

- Capital
- City / Large Town
- Town
- Village
- Airfield
- Port
- Tower
- Spot Height (m)
- Main Road
- Secondary Road
- Track / Trail
- Railroad
- Utility Line
- Park Border
- National Park
- Urban Zone

LANDSAT 7 FLOOD ANALYSIS

- Satellite-Detected Flood Waters (5 May 2008)
- Preflood Waters (18 March 2008)
- Clouds (not assessed) (5 May 2008)

Map Scale for A3: 1:300,000



Cyclone Data NOAA, Un of Hawaii, Tropical Storm Risk
 GIS Data USGS, NSA, ESRI, Respond/Keys
 Satellite Data Landsat 7
 Imagery Date 5 May & 18 March 2008
 Resolution 28.5m
 Image Source NASA/USGS 2008
 Flood Analysis UNOSAT (6 May 2008)
 Map Production UNOSAT (6 May 2008)
 Projection UTM Zone 46 North
 Datum WGS 1984

The depiction and use of boundaries, geographic names and related data shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. This map was produced by the United Nations Institute for Training and Research (UNITAR) Operational Satellite Applications Program (UNOSAT). UNOSAT provides satellite imagery & related geographic information to UN humanitarian & development agencies & their implementing partners.

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